

TOWER OF TALKS



TOWER OF TALKS

The tower

Program

Plans

Façade

Construction

Details

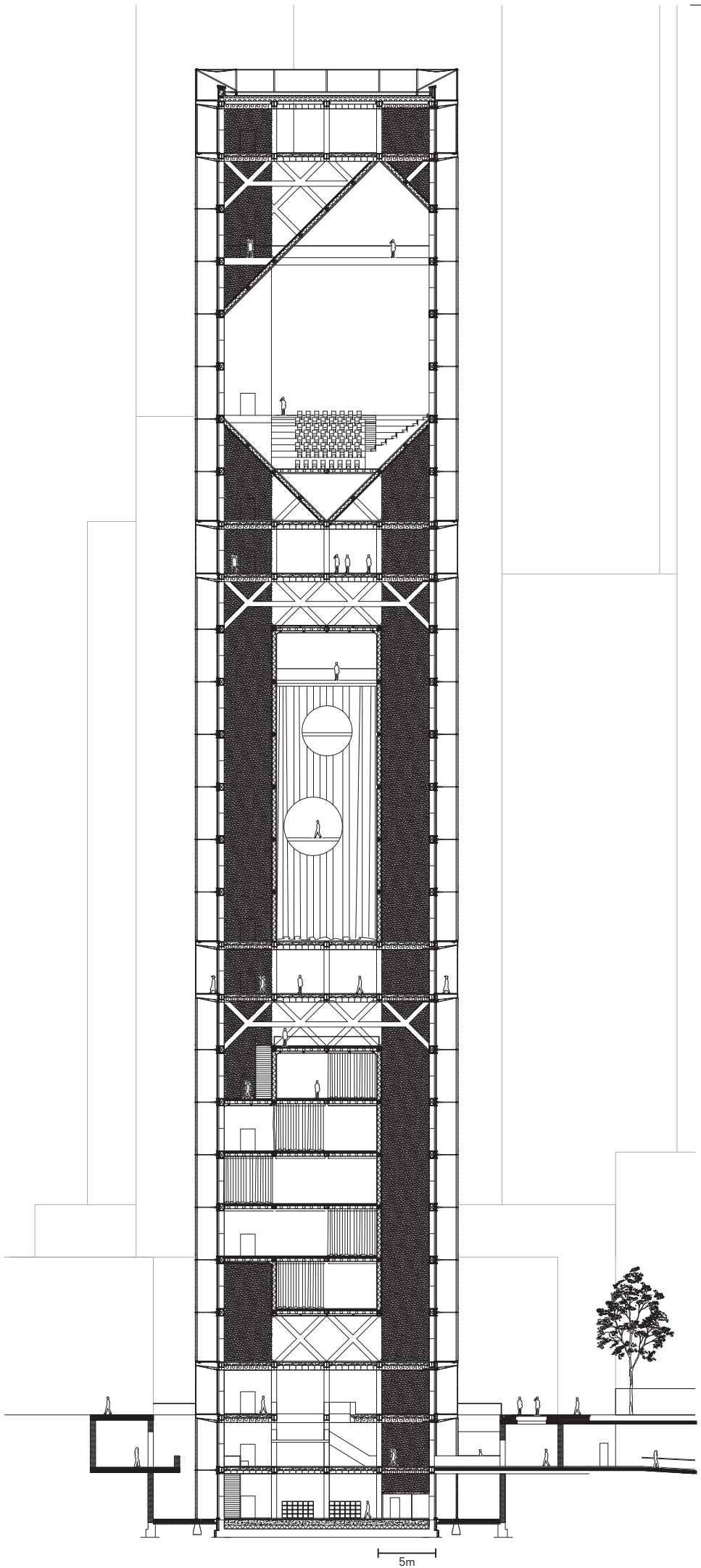
The tower

My graduation project, which is called *Moments*, explores a way of dealing with new future daily routines through architecture. The *Tower of Talks* is part of the ensemble. The tower characterizes the *standing* human pose, hosting all kinds of social and interactive functions, such as room for debate, reading, talking, listening, music and art. As visible in the image on the right, the tower reacts to its surroundings in shape, but also differs strongly from the context. It contains big volumes that take in a lot of space, creating imposing space around the volumes as well. The tower is protected by a layer of golden metal ring mesh, draped over the tower in three pieces. At three 'in-between' levels, visitors can step outside and stand between the golden curtain and the hectic city, hearing all the sounds but still being distantiated from it.



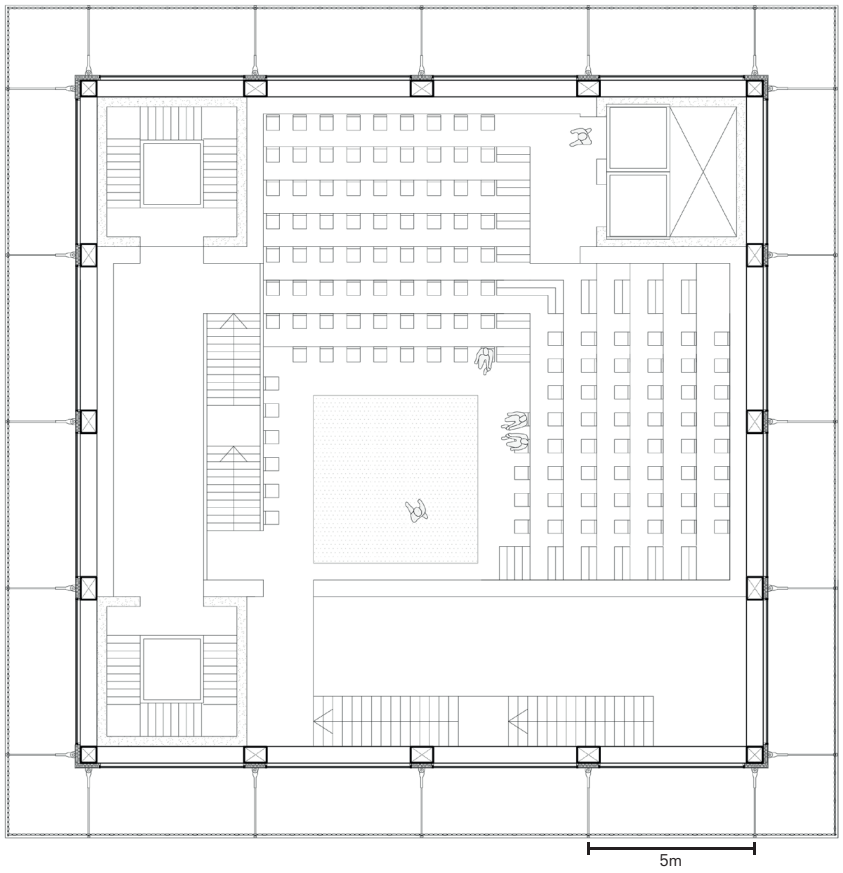
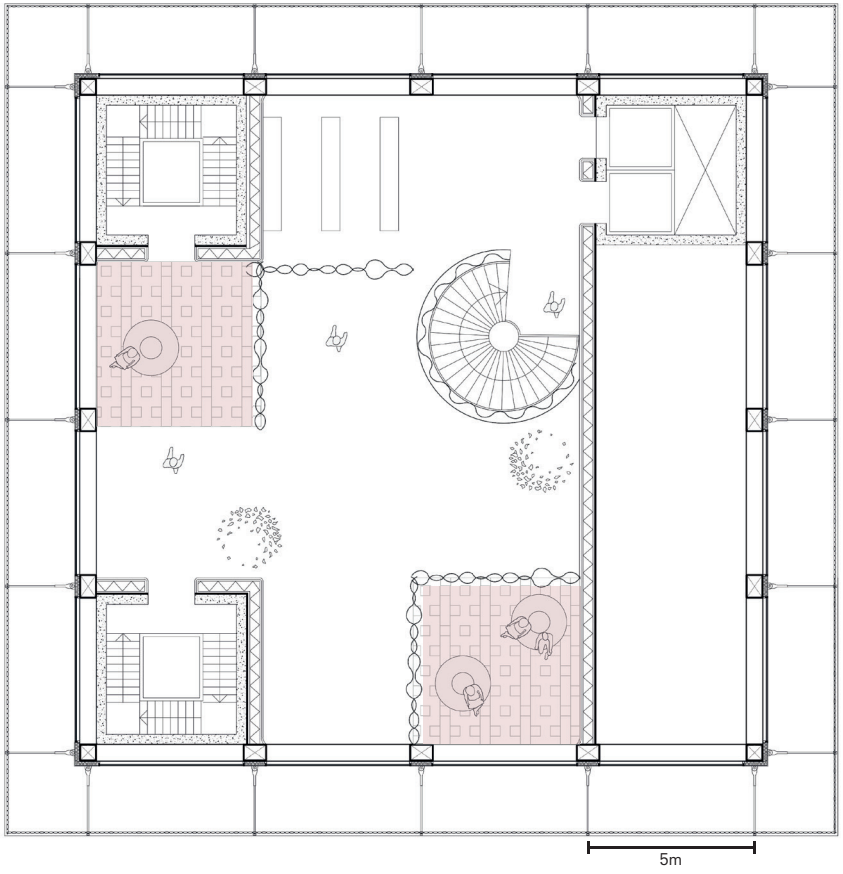
Program

This section shows the program of the tower. The volumes show their identity. The lowest volume contains 5 floors with different intimate and private reading, talk and listen rooms. These are separated by acoustic curtains. These curtains form the soft textile layer within the hard and smooth construction of the volumes itself. This volume opens up towards three sides of the facades, enabling daylight to enter the spaces. Moving upwards, you first cross an in-between floor, meant as a break and viewpoint, offering a different view on the city around it. There is the possibility to step outside and stand behind the golden curtain, hearing the city noises but not feeling part of it while standing behind these soft layers as a spectator instead of a participant. The volume in the middle contains a 20 meter high contemplative space, separated from an art gallery and space for music by a 20 meter long curtain. The highest volume contains a large debate room.



Plans

The plans of the tower differ strongly from the plans of the Ground for Thoughts and the House of Rituals. The footprint of the tower is 20 by 20 meters, with a zone around the tower of 2.5 meters wide, enabling visitors to step outside at in-between levels, and giving the metal ring curtain mesh space to wave. The plans that are shown on the right show two interesting floorplans. The first one shows one of the floors within the lowest volume, containing intimate reading, listen and talk rooms. The second one shows the plan of the debate room, which is located all the way at the top of the tower. It gives space for debate, lectures, theatre, art and culture. This volume folds itself around the three main cores, offering the possibility of entering the space via different ways.

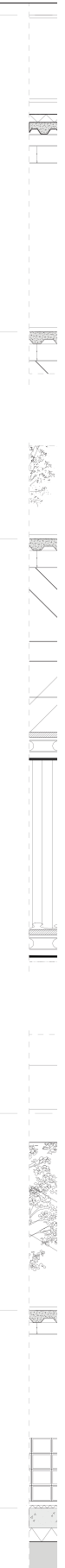


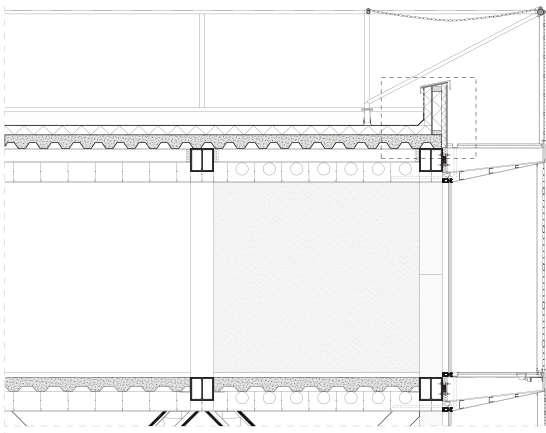




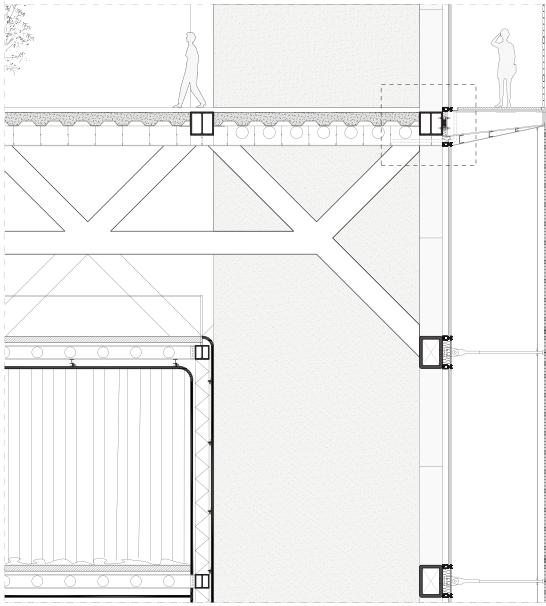
Construction

The drawing on the right shows parts of the structural section of the *Tower of Talks*. The next page shows the different details on a bigger scale. The construction exists of a steel frame with Sage glass windows. On the outside of this structural facade, on a distance of 2.5 meters, the ring mesh curtain is attached. At various floors of the tower, there is the possibility to step outside and stand directly behind this golden mesh curtain.

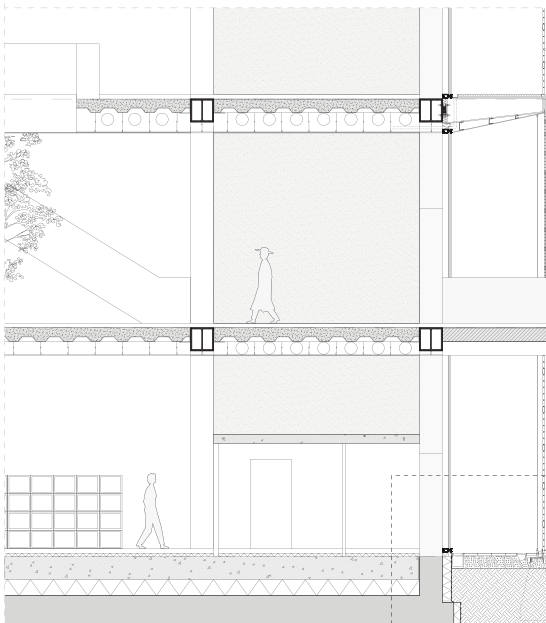




DETAIL 4



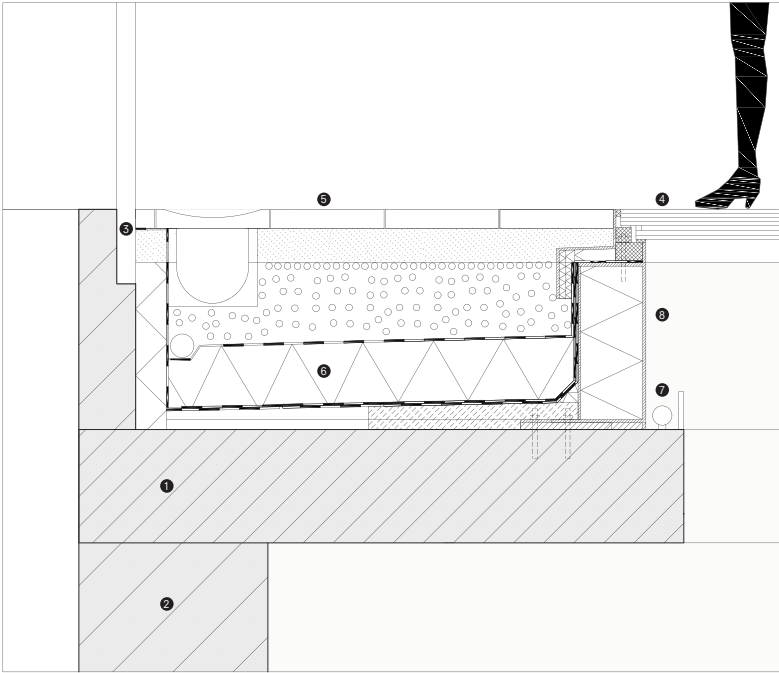
DETAIL 3



DETAIL 2

DETAIL 1

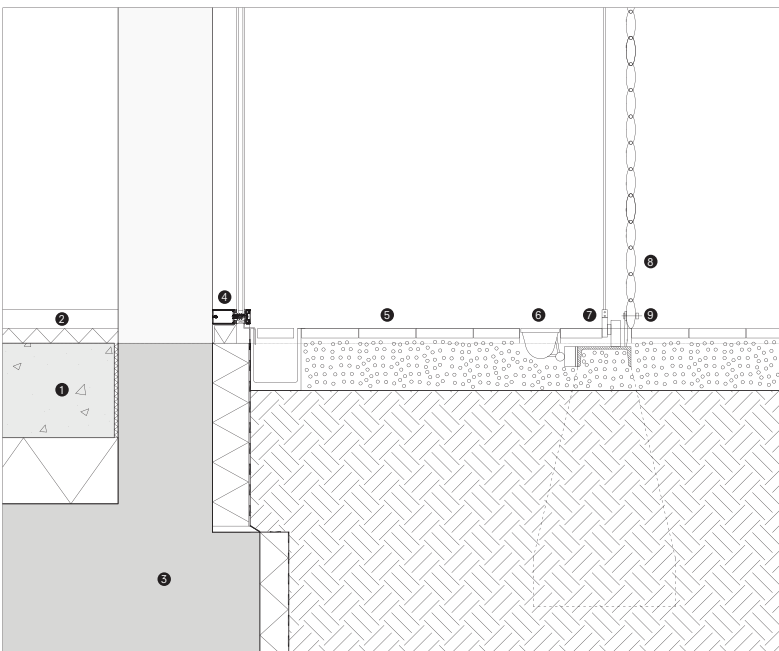
5m



DETAIL 2

1:20

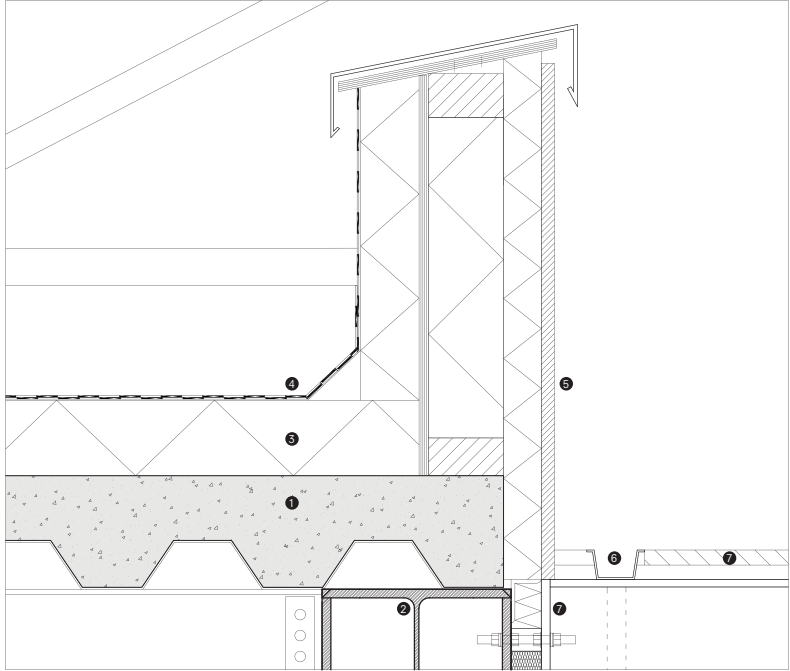
- 1** reinforced concrete slab
- 2** reinforced concrete structural wall
- 3** GM railing
- 4** skylight to bear foot traffic, surface etched to reduce danger of slipping
- 5** concrete pavement tiles
- 6** thermal insulation
- 7** lightbulb
- 8** steel cone, painted



DETAIL 1

1:20

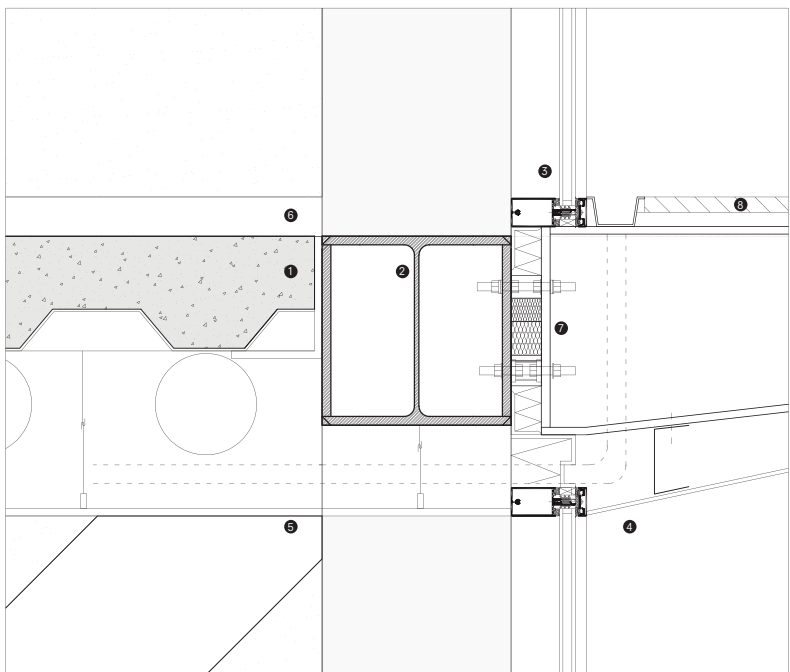
- 1** concrete flooring
- 2** floor strip: 2 mm epoxy-resin coating on concrete slab
- 3** foundation slab concrete
- 4** curtain wall, steel profiles
- 5** pavement tiles concrete
- 6** uplighter
- 7** stainless-steel cable 6 mm
- 8** metal mesh
- 9** stainless-steel turnbuckle



DETAIL 4

1:20

- 1** reinforced concrete on steel sheet flooring
- 2** HEM 500 steel structural facade member
- 3** thermal insulation
- 4** sealing layer
- 5** fibre cement sheet
- 6** zinc gutter
- 7** isokorf
- 8** wooden top floor



DETAIL 3

1:20

- 1** reinforced concrete on steel sheet flooring
- 2** HEM 500 steel structural facade member
- 3** curtain wall steel profiles
- 4** aluminium sheeting
- 5** STO acoustic ceiling
- 6** floor strip: 2 mm epoxy-resin coating on concrete slab
- 7** isokorf
- 8** wooden top floor